

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102419\  
 Data File : PL053714.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2019 22:18  
 Operator : SG\AJ  
 Sample : K5502-03  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 181-50-(0-2)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 01:27:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.542  | 4.044  | 140.0E6  | 33067419 | 12.920 | 13.214  |
| 28)                         | SA Decachlor... | 8.326  | 9.121  | 87936020 | 26533930 | 8.962  | 9.422   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.464f | 0        | 3553607  | N.D.   | 1.028 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.912  | 0        | 2217857  | N.D.   | 0.760 # |
| 10)                         | B gamma-Chl...  | 5.504  | 6.155  | 6945490  | 3177475  | 0.509  | 1.089 # |
| 11)                         | B alpha-Chl...  | 5.561  | 6.229  | 14285589 | 5615217  | 1.074  | 1.924 # |
| 12)                         | B 4,4'-DDE      | 5.725  | 6.382  | 7516109  | 3526704  | 0.633  | 1.252 # |
| 13)                         | MA Dieldrin     | 5.853  | 0.000  | 17547916 | 0        | 1.346  | N.D. #  |
| 14)                         | MA Endrin       | 6.116  | 0.000  | 9844075  | 0        | 0.849  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.379f | 0.000  | 3026105  | 0        | 0.271  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.880  | 0        | 2241697  | N.D.   | 1.076 # |
| 17)                         | MA 4,4'-DDT     | 6.484  | 7.172  | 33735717 | 4267426  | 3.405  | 1.845 # |
| 18)                         | B Endrin al...  | 6.576  | 0.000  | 5558264  | 0        | 0.606  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.771  | 0.000  | 9830503  | 0        | 0.966  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.017f | 0.000  | 24940614 | 0        | 5.059  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.294f | 0.000  | 8968373  | 0        | 0.833  | N.D. #  |
| 23)                         | Chlordane-1     | 4.425  | 0.000  | 3817752  | 0        | 10.764 | N.D. #  |
| 24)                         | Chlordane-2     | 4.910f | 0.000  | 1724283  | 0        | 4.475  | N.D. #  |
| 25)                         | Chlordane-3     | 5.504  | 6.155  | 6945490  | 3177475  | 6.025  | 8.700 # |
| 26)                         | Chlordane-4     | 5.561  | 6.229  | 14285589 | 5615217  | 15.239 | 12.508  |
| 27)                         | Chlordane-5     | 6.433f | 0.000  | 4639898  | 0        | 12.693 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

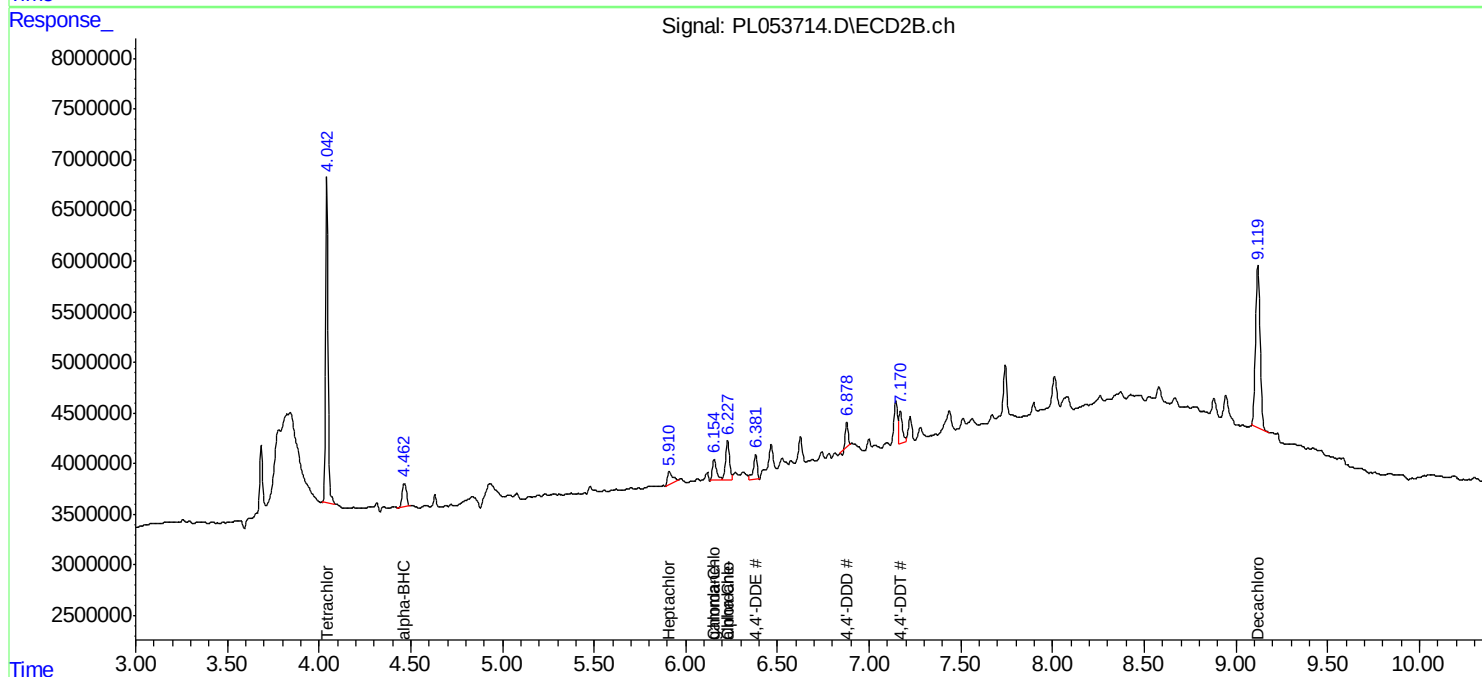
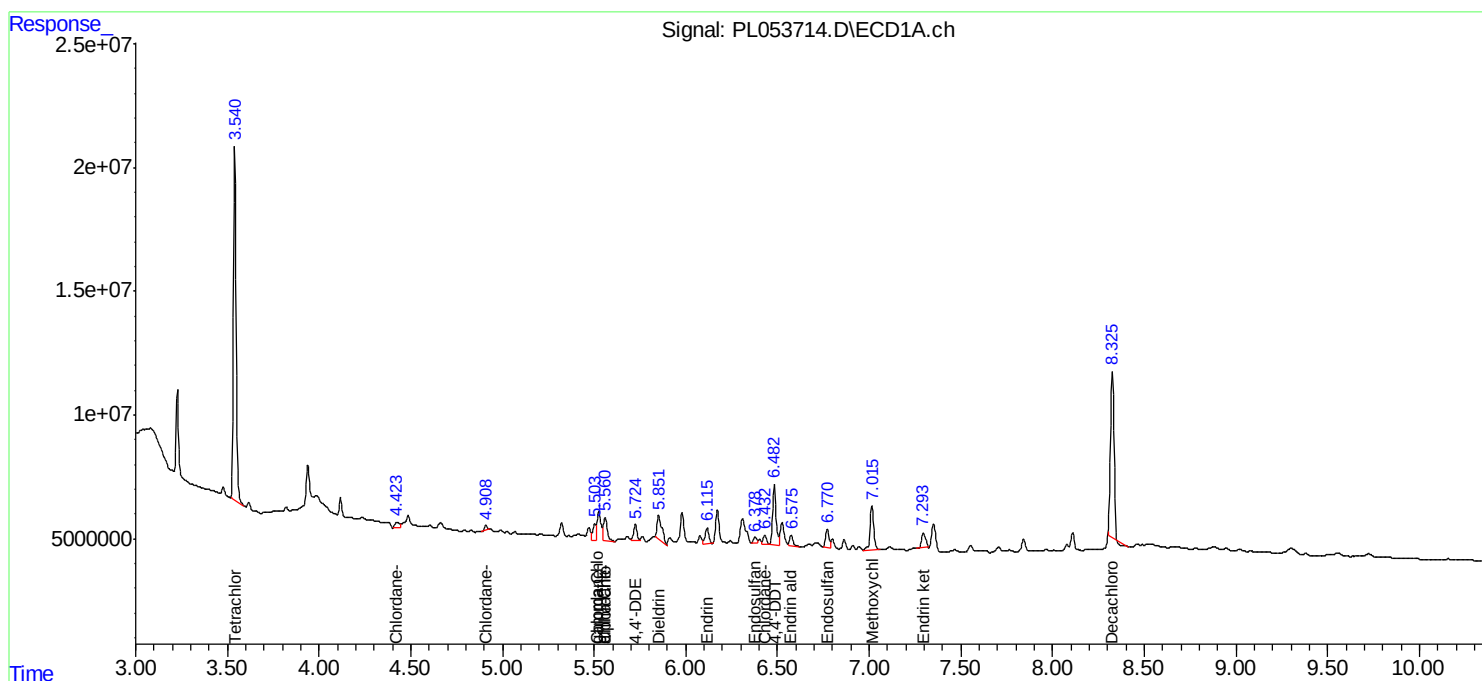
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

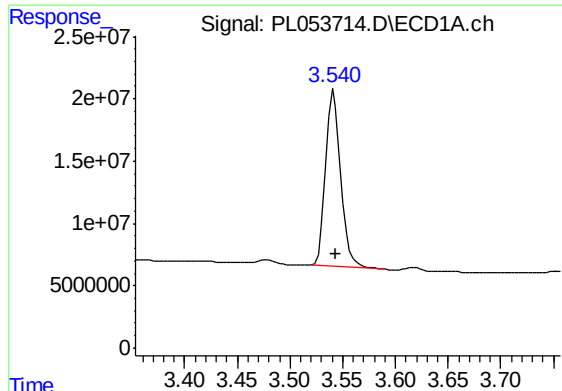
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102419\  
Data File : PL053714.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2019 22:18  
Operator : SG\AJ  
Sample : K5502-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 01:27:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

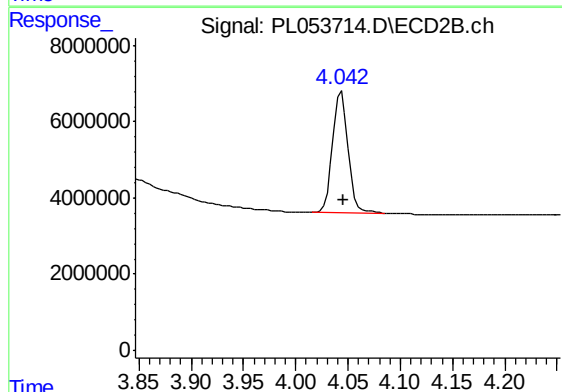




#1 Tetrachloro-m-xylene

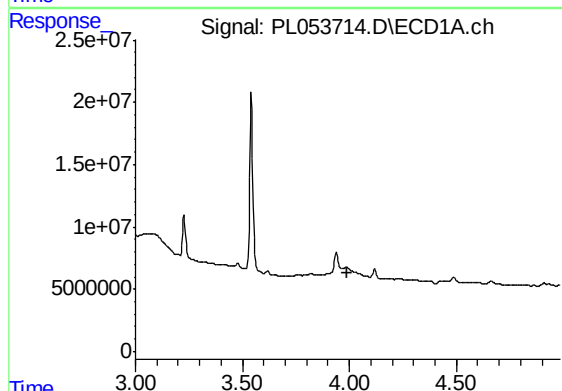
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 140048070  
Conc: 12.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



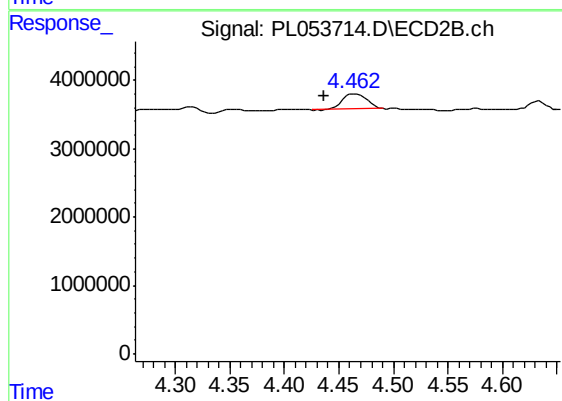
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.002 min  
Response: 33067419  
Conc: 13.21 ng/ml



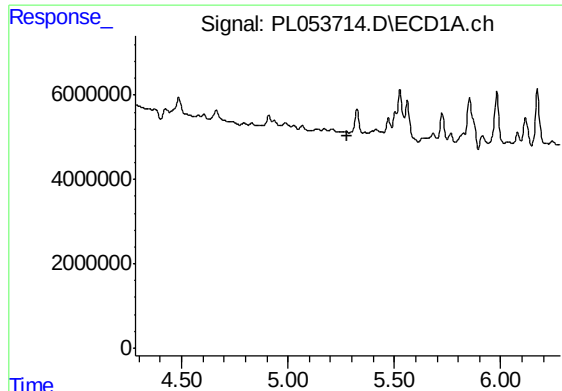
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.988 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

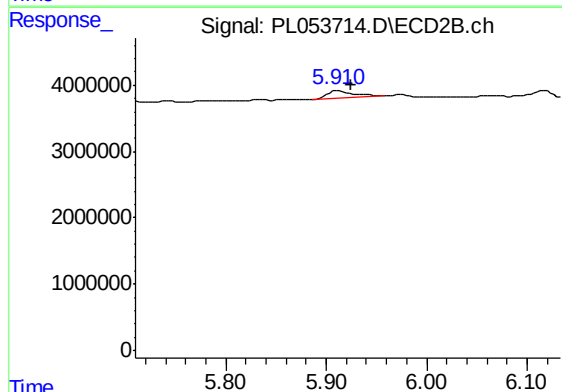
R.T.: 4.464 min  
Delta R.T.: 0.027 min  
Response: 3553607  
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

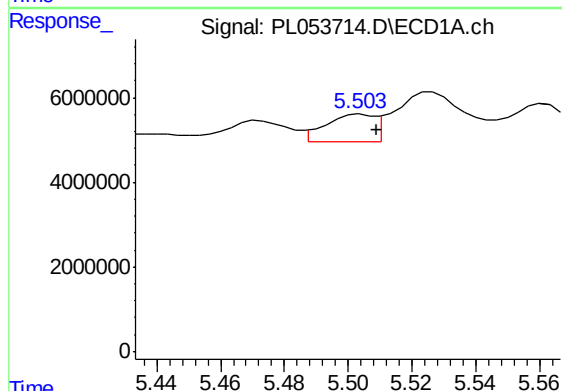
R.T.: 0.000 min  
Exp R.T.: 5.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



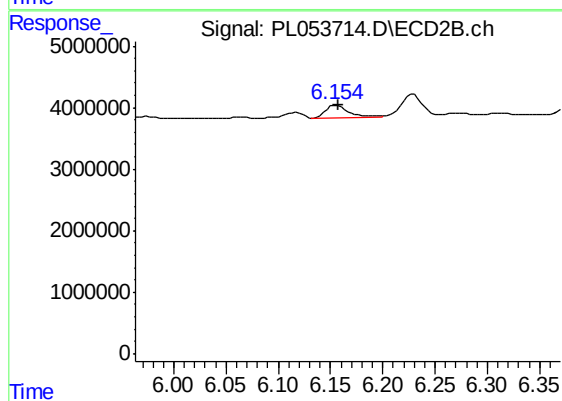
#8 Heptachlor epoxide

R.T.: 5.912 min  
Delta R.T.: -0.013 min  
Response: 2217857  
Conc: 0.76 ng/ml



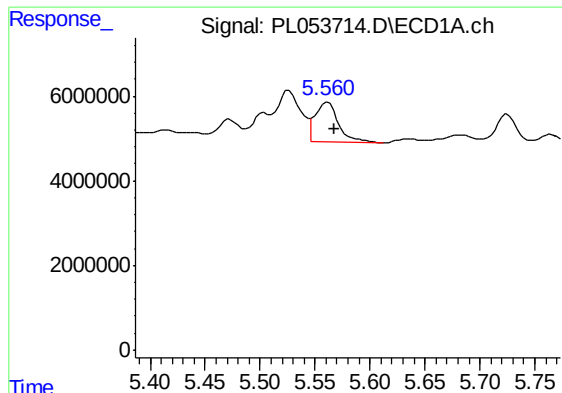
#10 gamma-Chlordane

R.T.: 5.504 min  
Delta R.T.: -0.005 min  
Response: 6945490  
Conc: 0.51 ng/ml



#10 gamma-Chlordane

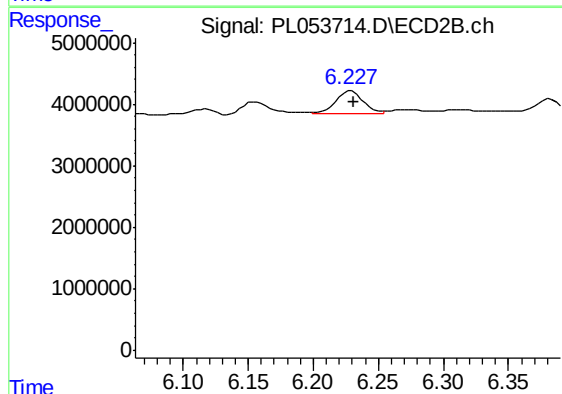
R.T.: 6.155 min  
Delta R.T.: -0.002 min  
Response: 3177475  
Conc: 1.09 ng/ml



#11 alpha-Chlordane

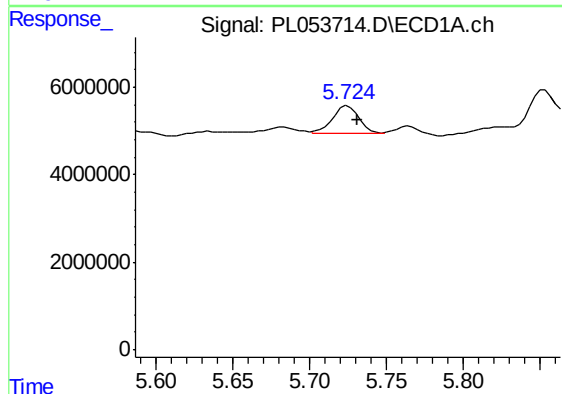
R.T.: 5.561 min  
Delta R.T.: -0.006 min  
Response: 14285589  
Conc: 1.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



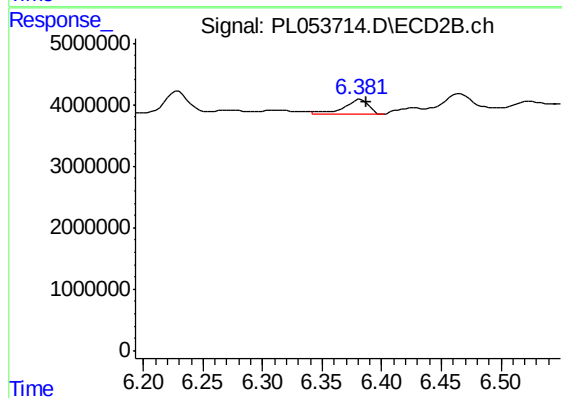
#11 alpha-Chlordane

R.T.: 6.229 min  
Delta R.T.: -0.002 min  
Response: 5615217  
Conc: 1.92 ng/ml



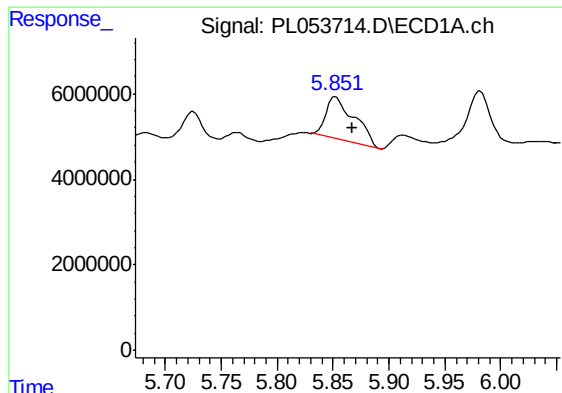
#12 4,4'-DDE

R.T.: 5.725 min  
Delta R.T.: -0.006 min  
Response: 7516109  
Conc: 0.63 ng/ml



#12 4,4'-DDE

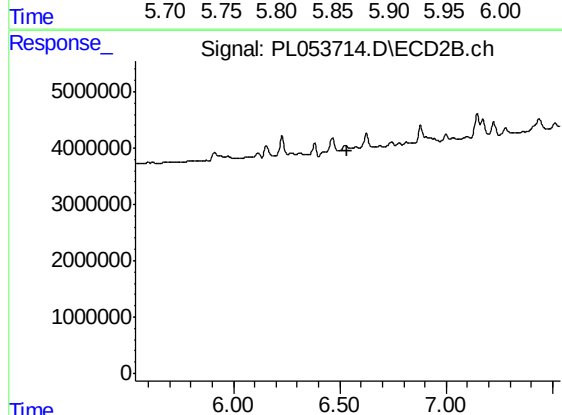
R.T.: 6.382 min  
Delta R.T.: -0.004 min  
Response: 3526704  
Conc: 1.25 ng/ml



#13 Dieldrin

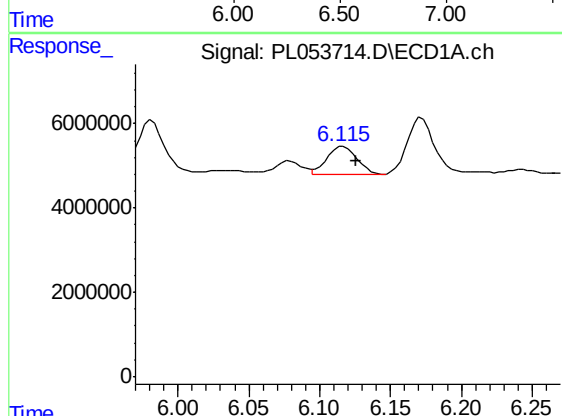
R.T.: 5.853 min  
Delta R.T.: -0.015 min  
Response: 17547916  
Conc: 1.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



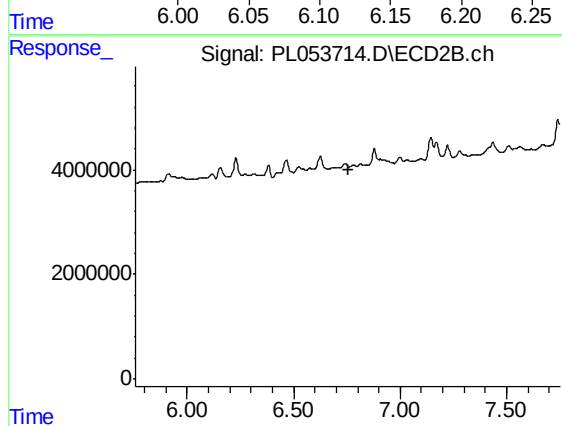
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.538 min  
Response: 0  
Conc: N.D.



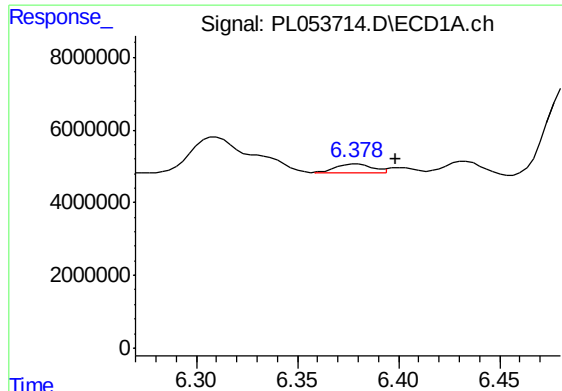
#14 Endrin

R.T.: 6.116 min  
Delta R.T.: -0.010 min  
Response: 9844075  
Conc: 0.85 ng/ml



#14 Endrin

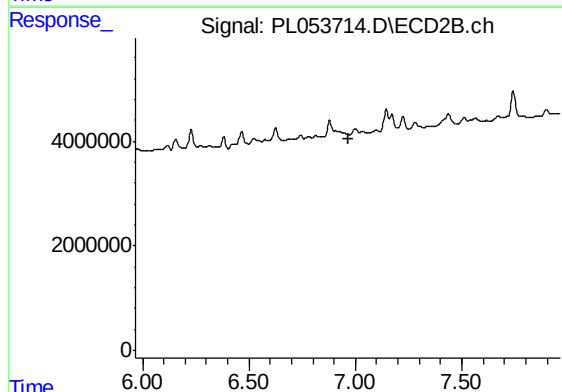
R.T.: 0.000 min  
Exp R.T. : 6.756 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

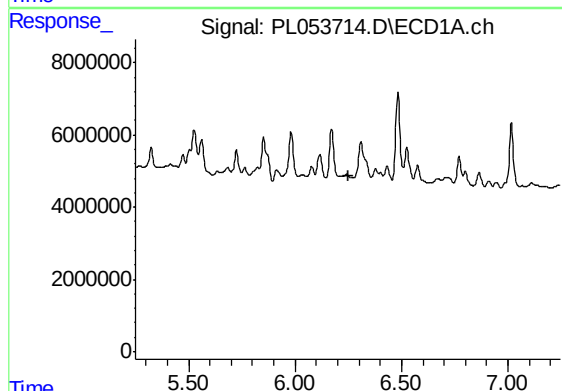
R.T.: 6.379 min  
Delta R.T.: -0.020 min  
Response: 3026105  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



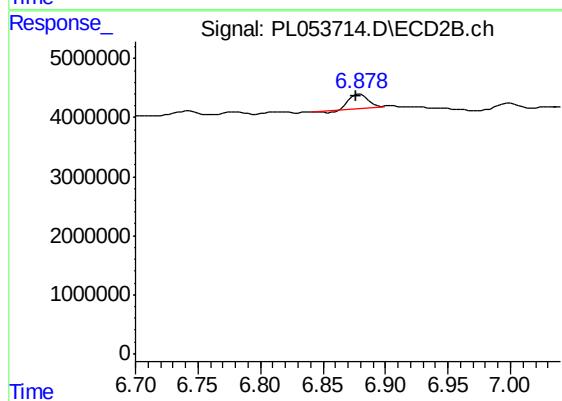
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.965 min  
Response: 0  
Conc: N.D.



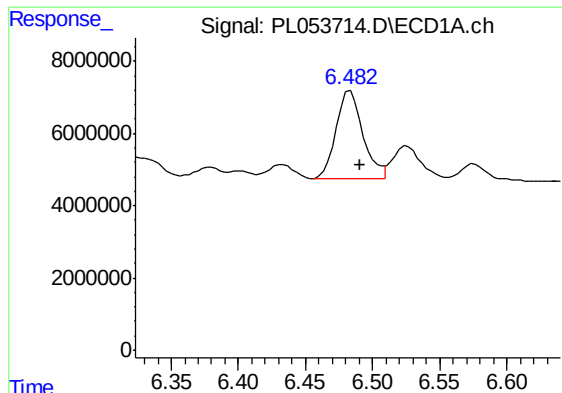
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.248 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

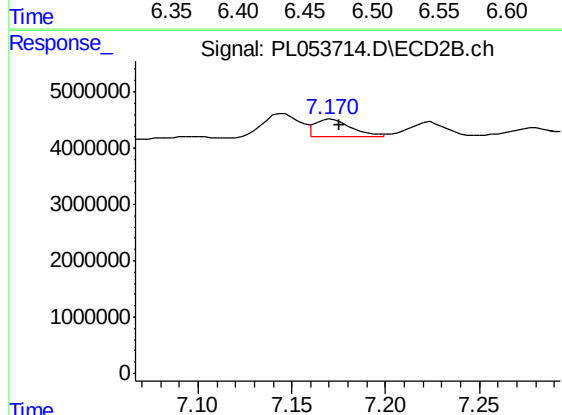
R.T.: 6.880 min  
Delta R.T.: 0.003 min  
Response: 2241697  
Conc: 1.08 ng/ml



#17 4,4'-DDT

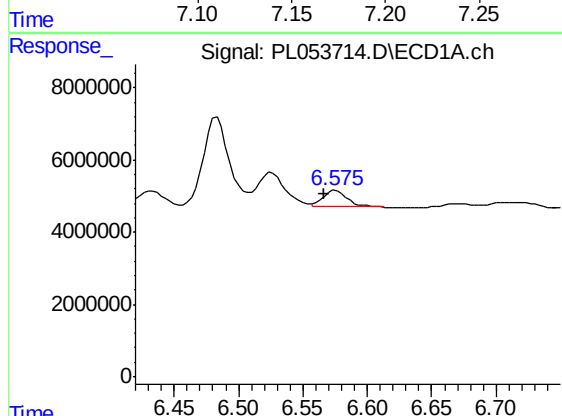
R.T.: 6.484 min  
Delta R.T.: -0.008 min  
Response: 33735717  
Conc: 3.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



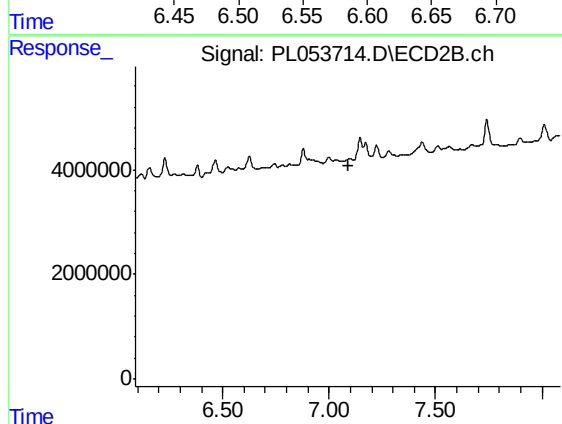
#17 4,4'-DDT

R.T.: 7.172 min  
Delta R.T.: -0.004 min  
Response: 4267426  
Conc: 1.85 ng/ml



#18 Endrin aldehyde

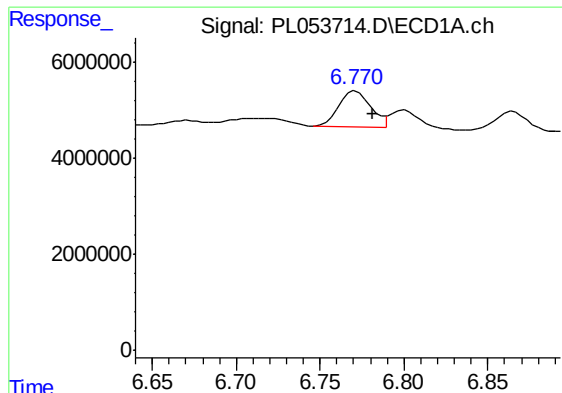
R.T.: 6.576 min  
Delta R.T.: 0.009 min  
Response: 5558264  
Conc: 0.61 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.089 min  
Response: 0  
Conc: N.D.

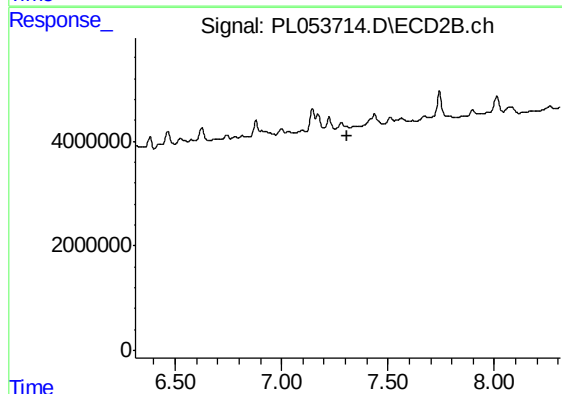




#19 Endosulfan Sulfate

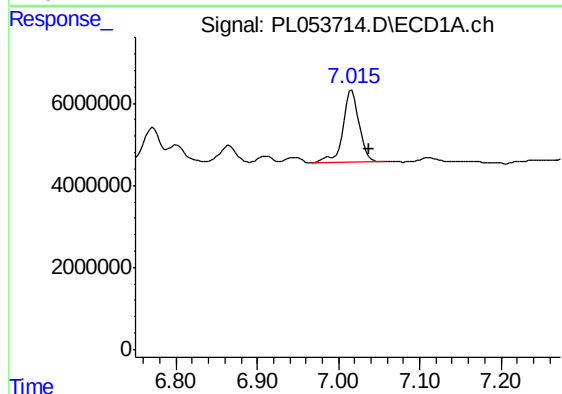
R.T.: 6.771 min  
Delta R.T.: -0.010 min  
Response: 9830503  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



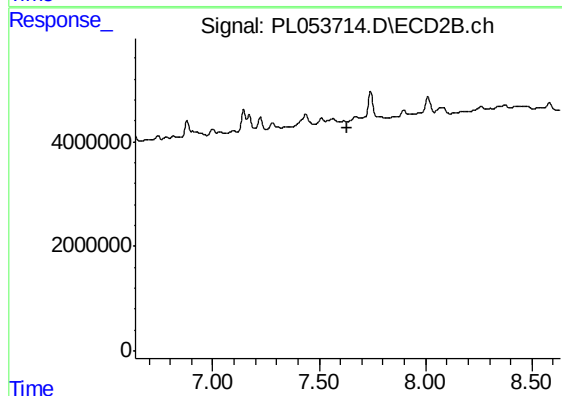
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.312 min  
Response: 0  
Conc: N.D.



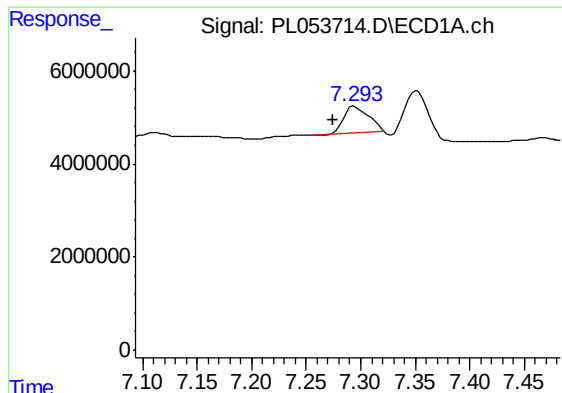
#20 Methoxychlor

R.T.: 7.017 min  
Delta R.T.: -0.020 min  
Response: 24940614  
Conc: 5.06 ng/ml



#20 Methoxychlor

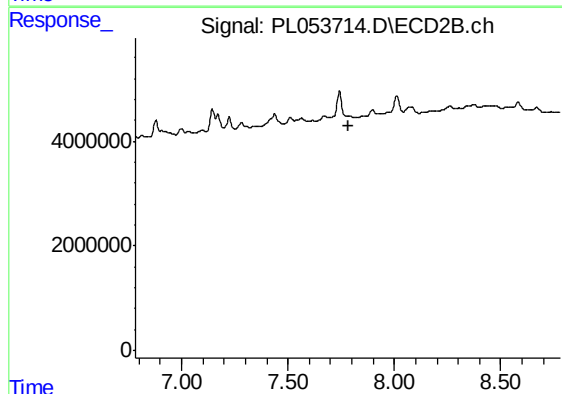
R.T.: 0.000 min  
Exp R.T. : 7.633 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

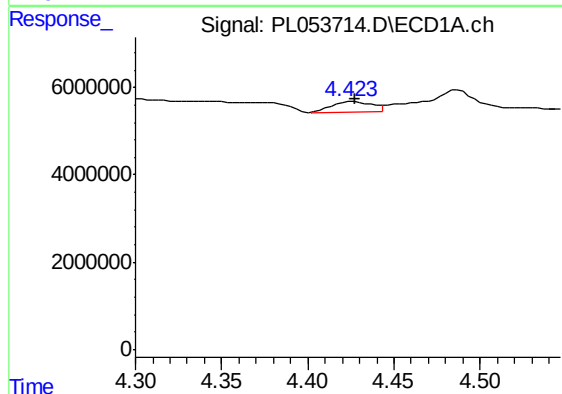
R.T.: 7.294 min  
Delta R.T.: 0.019 min  
Response: 8968373  
Conc: 0.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



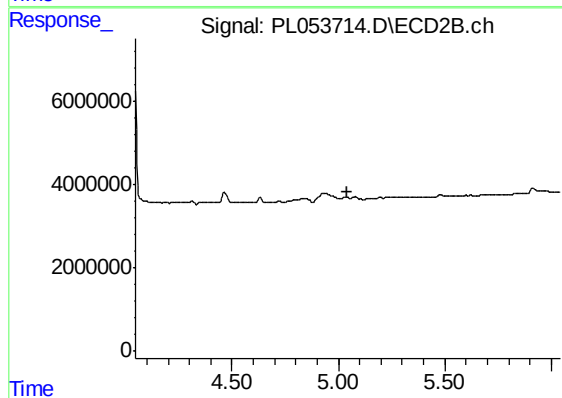
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.783 min  
Response: 0  
Conc: N.D.



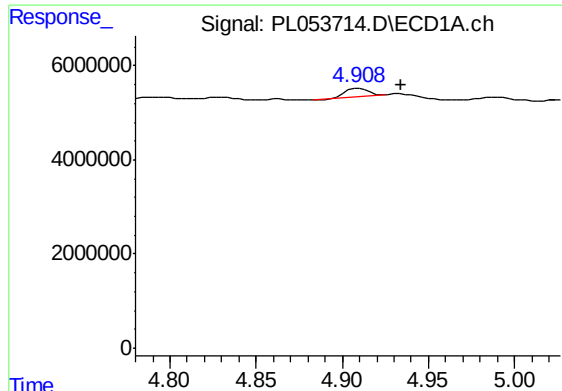
#23 Chlordane-1

R.T.: 4.425 min  
Delta R.T.: -0.002 min  
Response: 3817752  
Conc: 10.76 ng/ml



#23 Chlordane-1

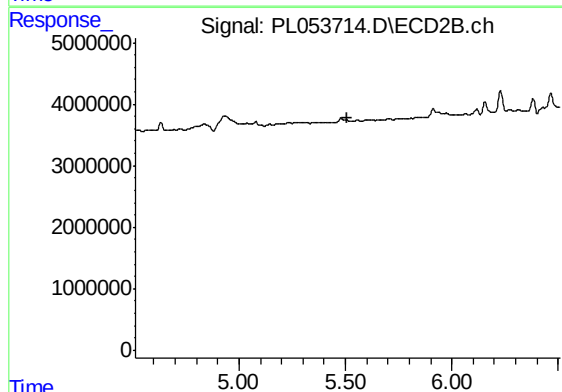
R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

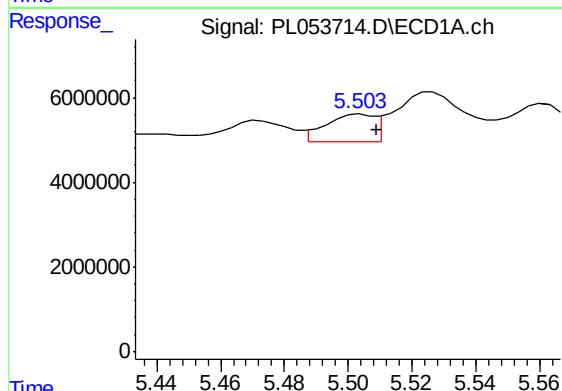
R.T.: 4.910 min  
Delta R.T.: -0.024 min  
Response: 1724283  
Conc: 4.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



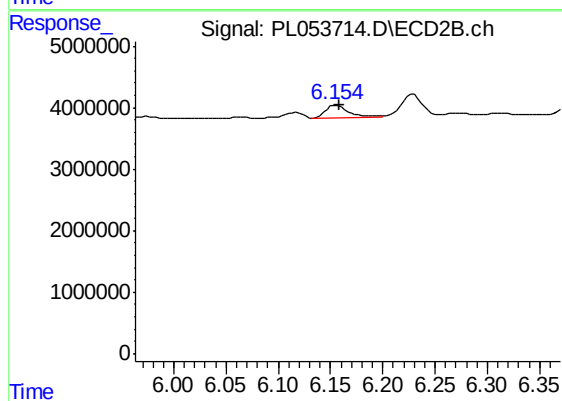
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.510 min  
Response: 0  
Conc: N.D.



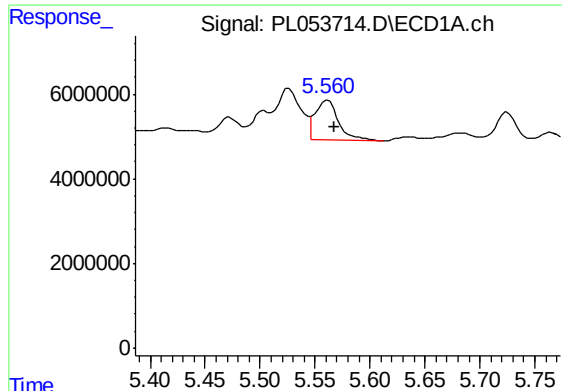
#25 Chlordane-3

R.T.: 5.504 min  
Delta R.T.: -0.004 min  
Response: 6945490  
Conc: 6.03 ng/ml



#25 Chlordane-3

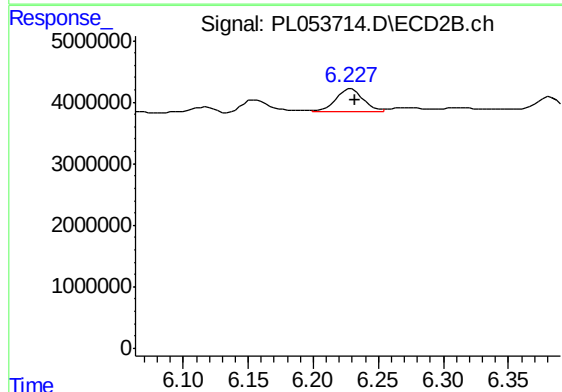
R.T.: 6.155 min  
Delta R.T.: -0.003 min  
Response: 3177475  
Conc: 8.70 ng/ml



#26 Chlordane-4

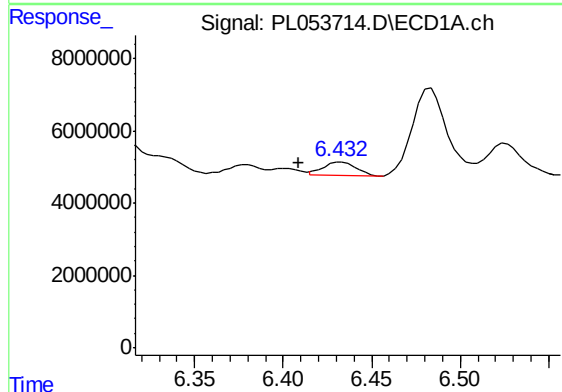
R.T.: 5.561 min  
Delta R.T.: -0.006 min  
Response: 14285589  
Conc: 15.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



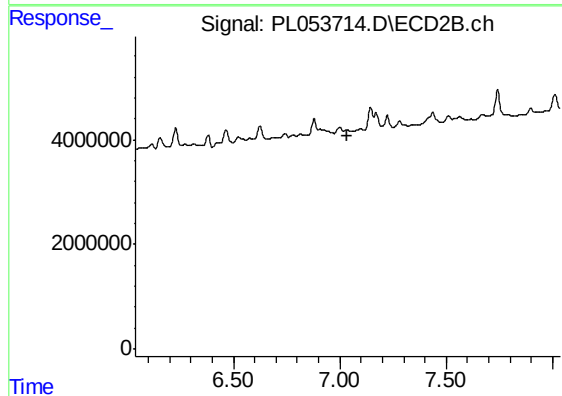
#26 Chlordane-4

R.T.: 6.229 min  
Delta R.T.: -0.003 min  
Response: 5615217  
Conc: 12.51 ng/ml



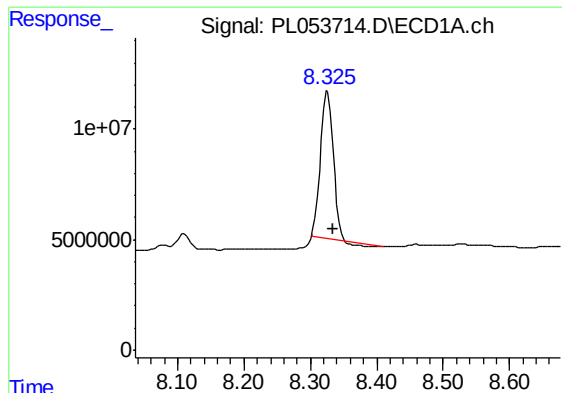
#27 Chlordane-5

R.T.: 6.433 min  
Delta R.T.: 0.024 min  
Response: 4639898  
Conc: 12.69 ng/ml



#27 Chlordane-5

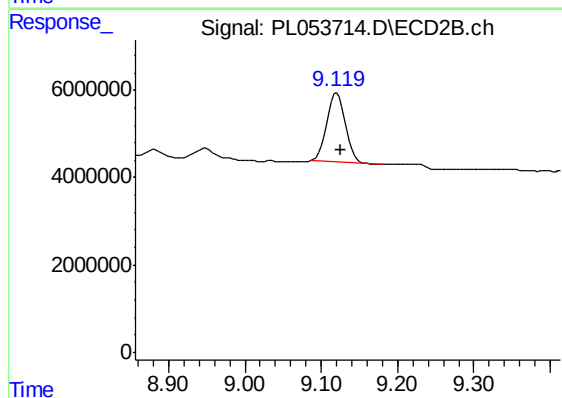
R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min  
Delta R.T.: -0.008 min  
Response: 87936020  
Conc: 8.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
181-50-(0-2)



#28 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: -0.006 min  
Response: 26533930  
Conc: 9.42 ng/ml